

Title (en)
POLYCARBONATE RESIN COMPOSITION AND MOLDED ARTICLE

Title (de)
POLYCARBONATHARZZUSAMMENSETZUNG UND FORMARTIKEL

Title (fr)
COMPOSITION DE RÉSINE POLYCARBONATE ET ARTICLE MOULÉ

Publication
EP 3040380 A4 20170329 (EN)

Application
EP 14839741 A 20140819

Priority
• JP 2013178227 A 20130829
• JP 2014071681 W 20140819

Abstract (en)
[origin: EP3040380A1] Provided is a polycarbonate resin composition having sunscreen resistance, including a blend of 100 parts by mass of (A) a polycarbonate resin containing a polycarbonate-polyorganosiloxane copolymer (A-1) containing, in a main chain thereof, a carbonate unit and a siloxane unit, the component (A) having a content of the siloxane unit of from 1.0 mass% to 3.0 mass%; and 0.001 part by mass to 2 parts by mass of (B) an antioxidant.

IPC 8 full level
C08K 3/32 (2006.01); **C08L 69/00** (2006.01); **C08L 83/10** (2006.01)

CPC (source: EP KR US)
C08G 64/18 (2013.01 - KR); **C08G 77/448** (2013.01 - KR); **C08K 5/005** (2013.01 - EP US); **C08K 5/52** (2013.01 - US);
C08L 69/00 (2013.01 - EP KR US); **C08L 83/10** (2013.01 - EP KR US); **C08G 77/448** (2013.01 - EP US); **C08L 2666/82** (2013.01 - KR)

Citation (search report)
• [X] US 2012108739 A1 20120503 - ISHIKAWA YASUHIRO [JP], et al
• [X] WO 2012165373 A1 20121206 - IDEMITSU KOSAN CO [JP], et al & EP 2716713 A1 20140409 - IDEMITSU KOSAN CO [JP]
• [X] US 2011245389 A1 20111006 - YAMADA AKI [JP], et al
• [X] DATABASE WPI Week 201136, Derwent World Patents Index; AN 2011-F62143, XP002767424
• See references of WO 2015029841A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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JP WO2015029841 A1 20170302; KR 20160051756 A 20160511; TW 201510096 A 20150316; TW I639655 B 20181101;
US 2016208075 A1 20160721; WO 2015029841 A1 20150305

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